

PI 538761-continued

origin: United States. **origin institute:** Montana Agr. Res. Sta., Dept. of Plant & Soil Sciences, Montana State University, Bozeman, Montana 59717. **cultivar:** SHONKIN. **pedigree:** Single selection from Wanubet germplasm. **other id:** CV-222. **source:** Crop Sci. 30(6):1355 1990. **group:** CSR-BARLEY. **remarks:** Two-rowed type. Kernel white, hullless, waxy. Maturity mid-season. Spikes mid-lax, mid-long, nod before maturity. Awns rough with long rachilla hairs. Endosperm waxy. Lemma and palea non-adherent. Spring Annual. Cultivar. Seed.

PI 538762. *Pennisetum glaucum* (L.) R. Br. POACEAE Pearl millet

Donated by: Alagarswamy, G., ICRISAT, Patancheru P.O., Andhra Pradesh, India. Received March 13, 1990.

origin: India. **origin institute:** ICRISAT, Cereals Program, Patancheru P.O., Andhra Pradesh 502 324. **cultivar:** ICML 89030. **pedigree:** Selection from landrace from Republic Chad -- IP 2696. **remarks:** Photoperiod insensitive over range of 10-17 h day length. Early flowering (40-45 days). Plant height 130cm. Leaves narrow. Stems thin. Panicles 8-10cm long, thin, compact. Seed grayish brown and 1000 seed mass 9g. Highly susceptible to downy mildew (*Sclerospora graminicola*). Spring Annual. Breeding Material. Seed.

PI 538763. X *Pseudoroegneria* sp. POACEAE

Donated by: Asay, K.H., Agricultural Research Service -- USDA, Forage and Range Research Lab., Utah State University, Logan, Utah, United States; and Soil Conservation Service -- USDA; and Utah Agr. Exp. Sta.. **remarks:** NewHy RS Hybrid. Received February 28, 1990.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Forage and Range Research Lab., Utah State University, Logan, Utah 84322-6300. **cultivar:** NEWHY. **pedigree:** *Elytrigia repens*/*Pseudoroegneria spicata*. **other id:** PVP 9000096. **source:** Pending. **group:** PVPO. **other id:** CV-18. **group:** CSR-WHEATGRASS. **remarks:** Advanced generation hybrid between quackgrass (*Elytrigia repens*) and bluebunch wheatgrass (*Pseudoroegneria spicata*). Has 2n=42 chromosomes and the SSSSHH genomes. Intermediate to the parents for most characteristics and is adapted to range sites receiving at least 33cm annual precipitation. Good salinity tolerance. Perennial. Cultivar. Seed.